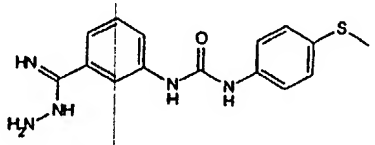
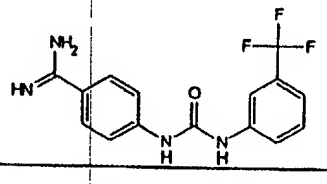
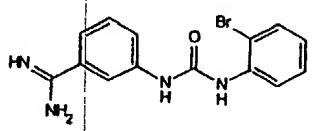
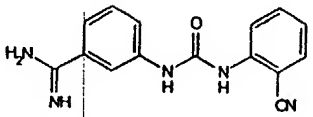
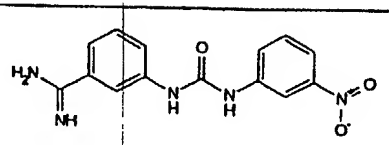
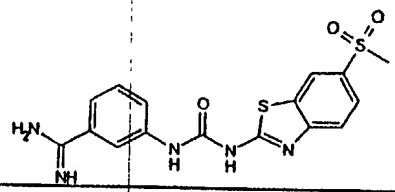
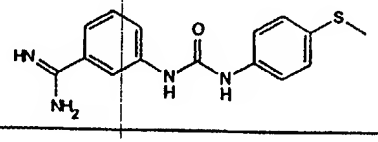
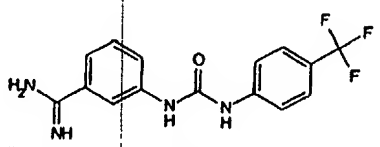
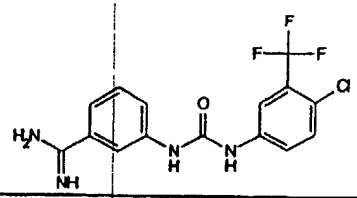
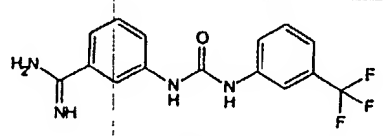
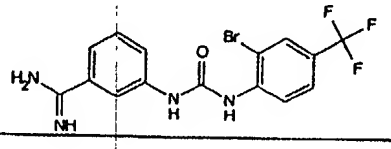
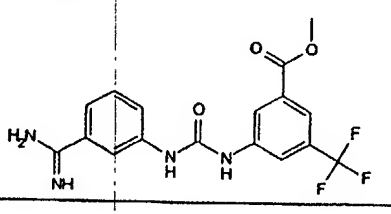
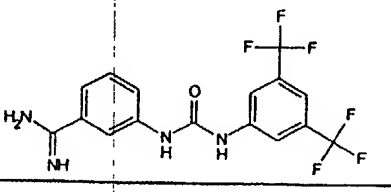
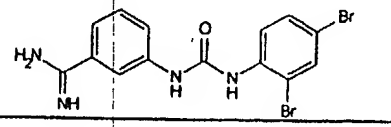
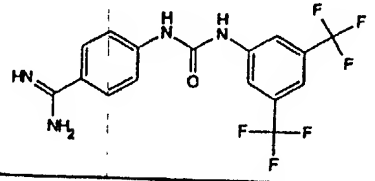
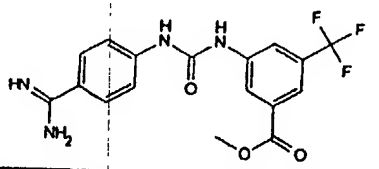
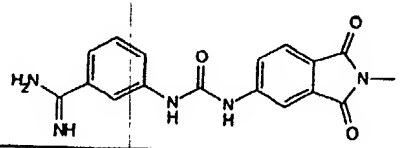
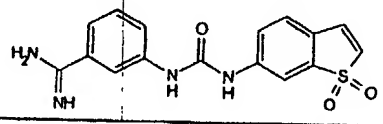
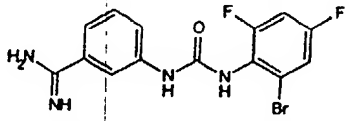
TABLE 1

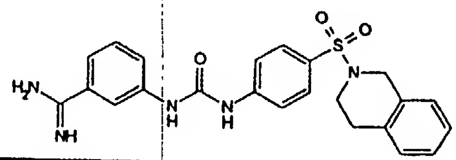
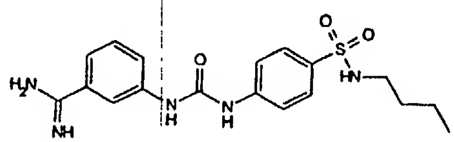
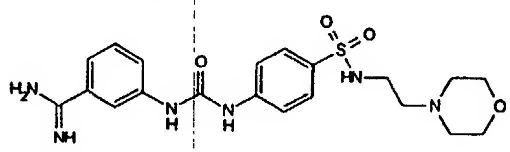
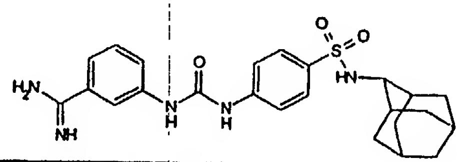
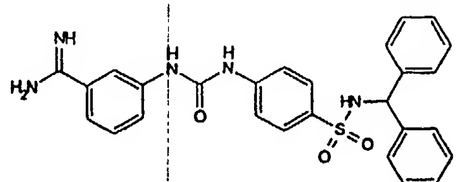
N.	structure	synthesis method	MS	anti-plas-modial activity (Dd2)	anti-plas-modial activity (3D7)	human protea-some inhibition
1		2	316[M+H]	B		
2		2	323[M+H]	B		C (5 µM)
3		2	334[M+H]	B		
4		4	280[M+H]	B		

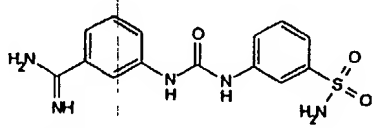
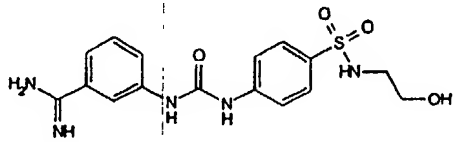
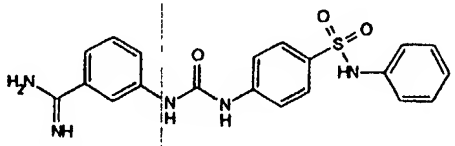
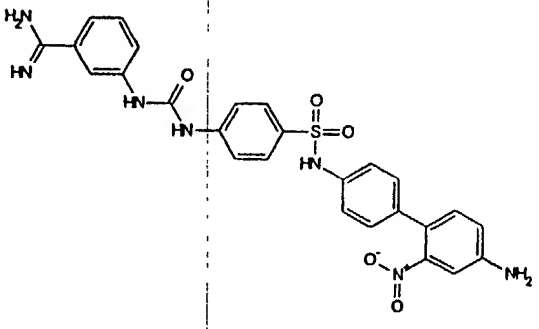
57

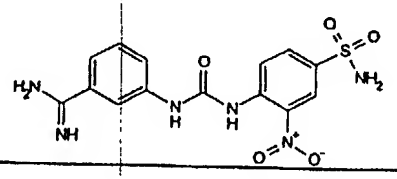
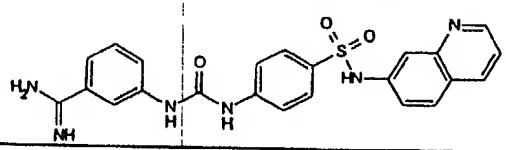
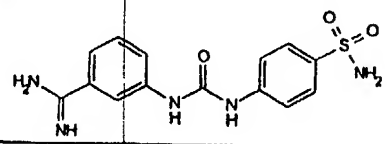
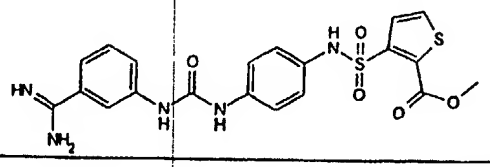
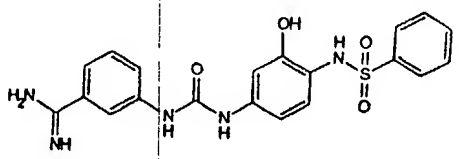
5		4	300[M+H]	C	B	
6		4	390[M+H]	C		
7		2	301[M+H]	B		
8		4	323[M+H]	B		
9		4	358[M+H]	A		

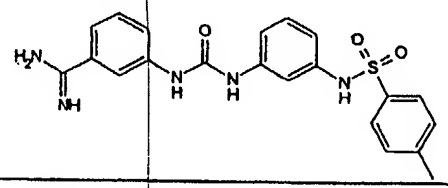
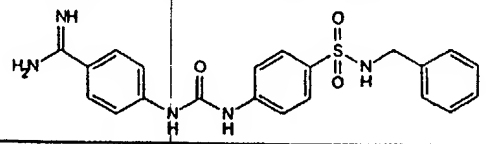
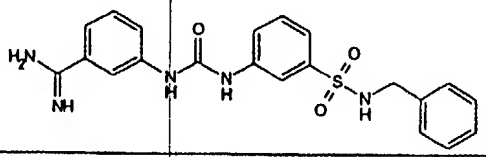
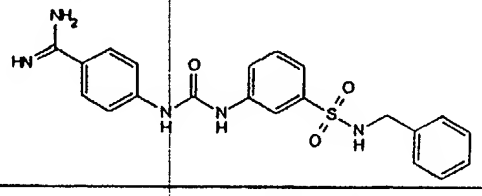
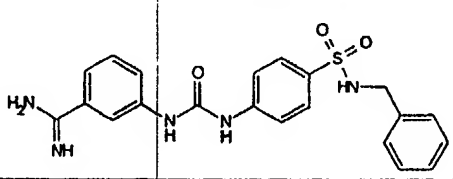
10		4	323[M+H]	B	B	
11		4	402[M+H]	B		
12		4	381[M+H]	B		
13		4	391[M+H]	B	B	
14		4	413[M+H]	B		

15		4	391[M+H] 389[M-H]	B	B	
16		4	381[M+H] 379[M-H]	B		
17		4	338[M+H]	C		
18		4	343[M+H]	A	A	
19		4	370[M+H]	B		

20		3	450[M+H]	B		
21		3	390[M+H]	B		
22		9	447[M+H]			B(5 μM)
23		3	468[M+H]	C		
24		3	500[M+H]	A		

25		4	334[M+H]	C	C	A(50 μM)*
26		4	378[M+H]	A	B	
27		3	410[M+H]	B		A(50 μM)
28		3	546[M+H]	B		

29		4	379[M+H]	B		
30		3	461[M+H]	B		
31		4	334[M+H]	B		
32		2a	474[M+H]			A(5 μM)*
33		4	424[M-H]	B		

34		2a	424[M+H]	C		A(50 μM)
35		9	424[M+H] 422[M-H]	A		A(5 μM)*
36		8	424[M+H] 422[M-H]	B		
37		8	424[M+H] 422[M-H]	A		
38		8	424[M+H]	A	B	A(50 μM)*

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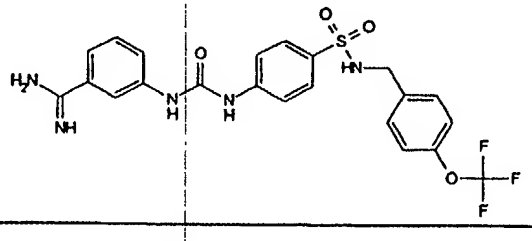
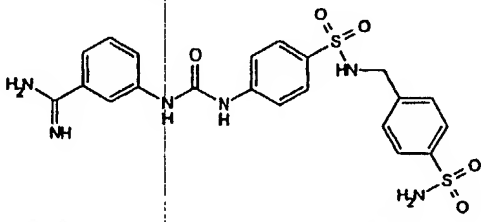
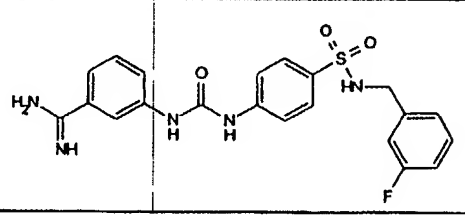
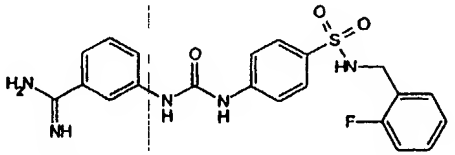
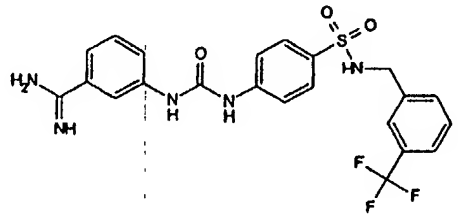
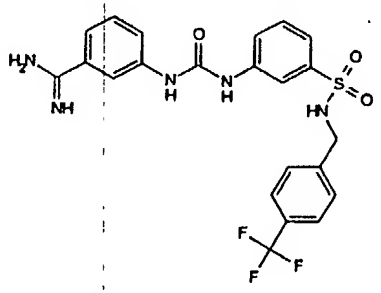
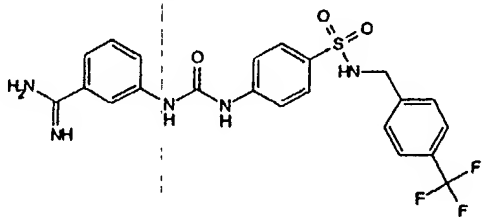
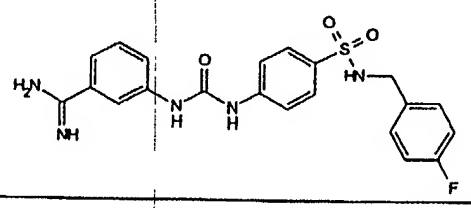
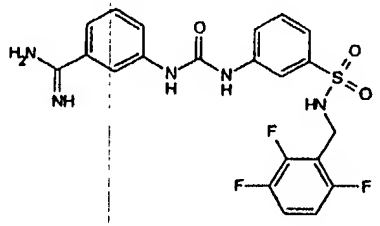
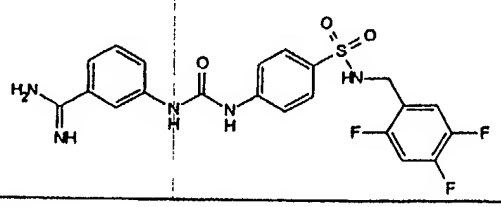
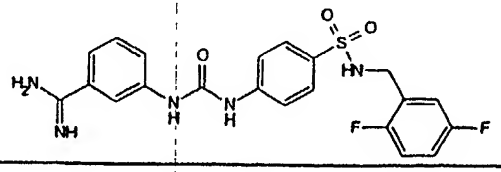
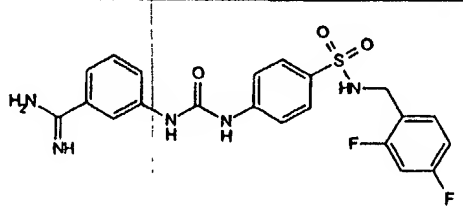
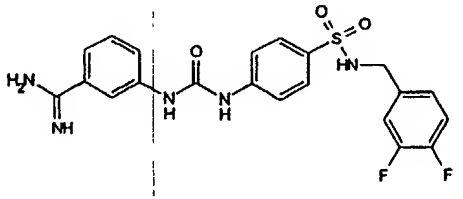
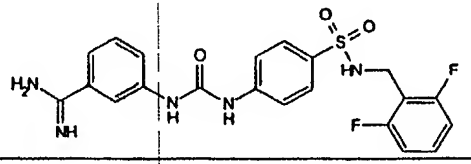
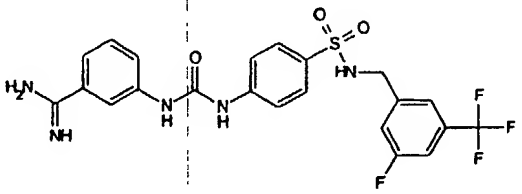
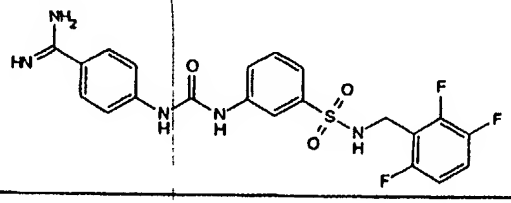
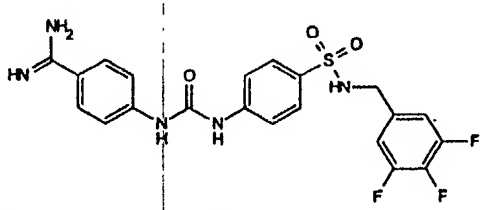
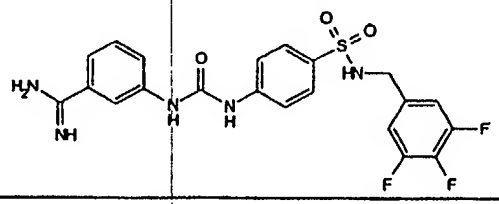
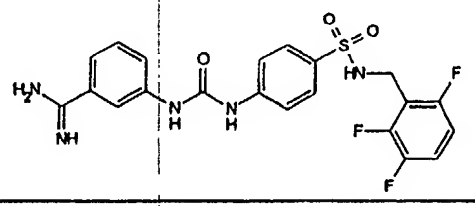
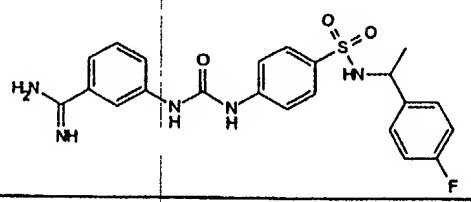
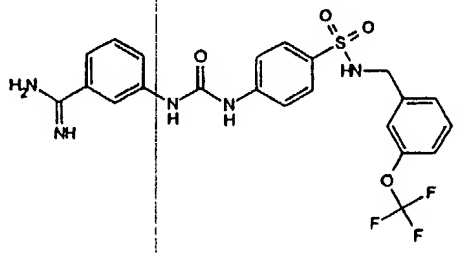
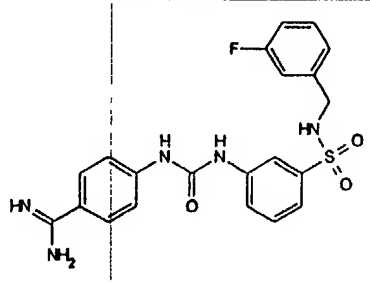
39		9	508[M+H] 506[M-H]	A	B	
40		9	503[M+H] 501[M-H]	A	A	A(50 μM)*
41		8	442[M+H] 440[M-H]	A		A(5 μM)*
42		9	442[M+H] 440[M-H]	A		A(5 μM)

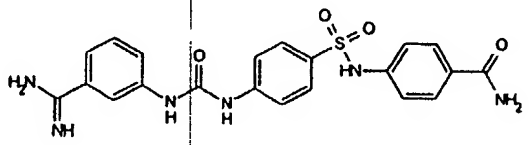
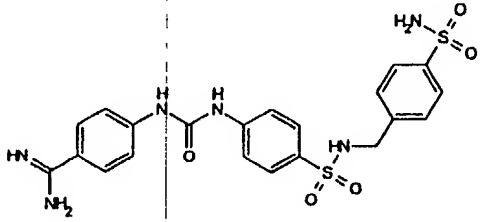
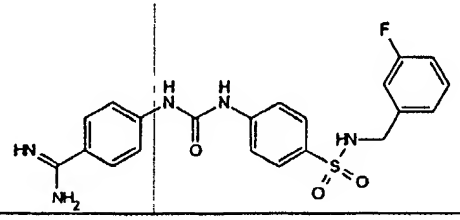
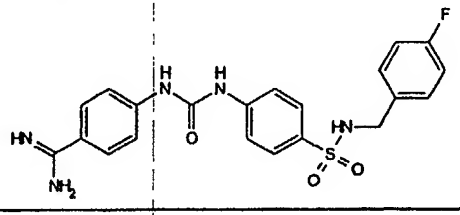
43		9	492[M+H] 490[M-H]	A		A(5 μM)*
44		8	492[M+H]			A(50 μM)*
45		8	492[M+H] 490[M-H]	A	A	A(5 μM)*

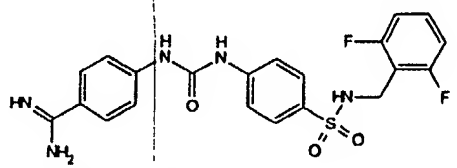
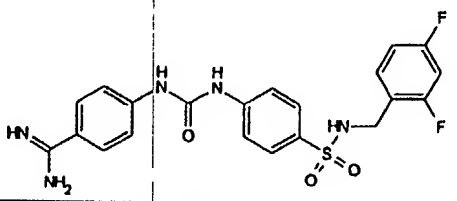
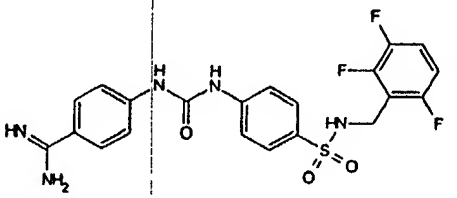
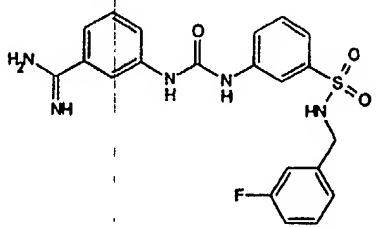
46		8	442[M+H] 440[M-H]	A		A(50 μM)*
47			478[M+H]			A(50 μM)
48		9	478[M+H]	B		A(50 μM)*
49		9	460[M+H] 458[M-H]	A		A(5 μM)*

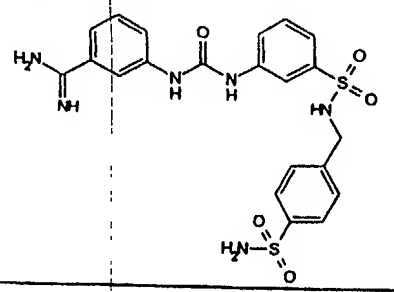
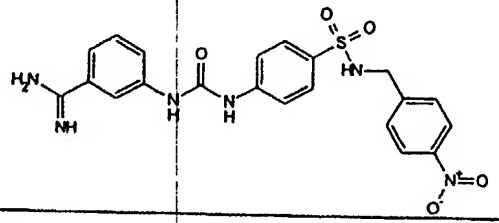
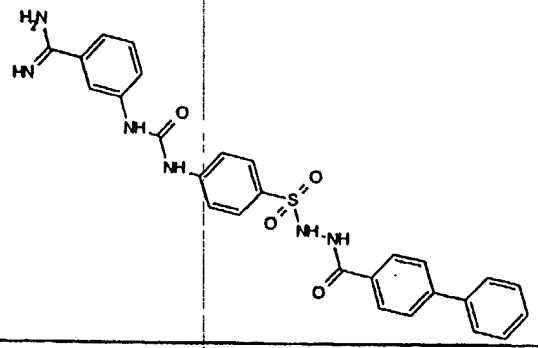
50		9	460[M+H] 458[M-H]	B		A(5 μM)*
51		9	460[M+H) 458[M-H]	B		A(5 μM)*
52		9	460[M+H] 458[M-H]	A		A(5 μM)
53		8	510[M+H]	B		

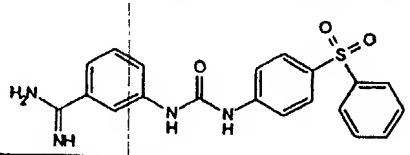
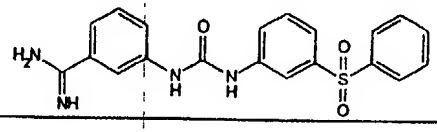
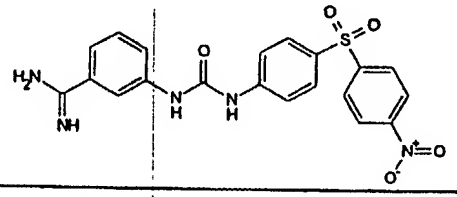
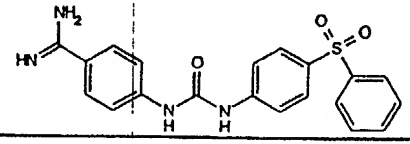
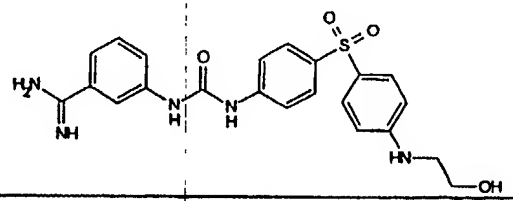
54		8	478[M+H]			A(50 μM)*
55		9	478[M+H] 476[M-H]			A(5 μM)*
56		9	478[M+H] 476[M-H]			A(5 μM)*
57		9	478[M+H]	A		A(50 μM)*

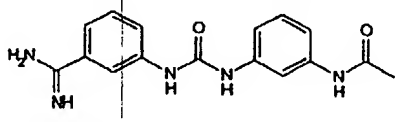
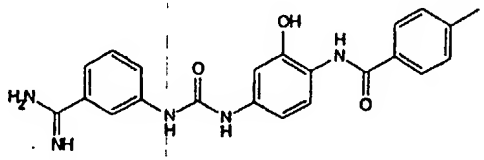
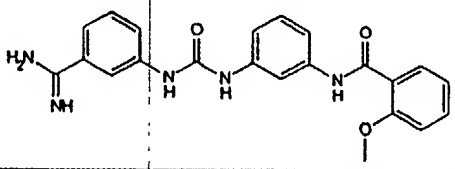
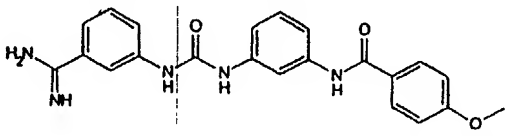
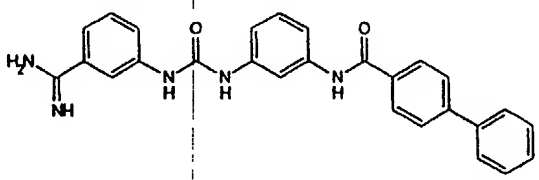
58		3	456[M+H] 454[M-H]	B		
59		8	508[M+H]	B		
60		8	442[M+H] 440[M-H]	A		

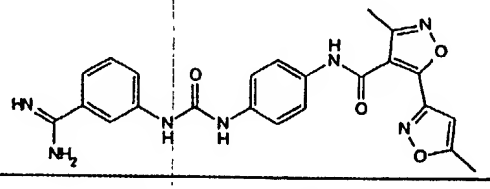
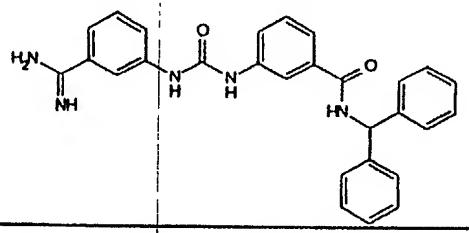
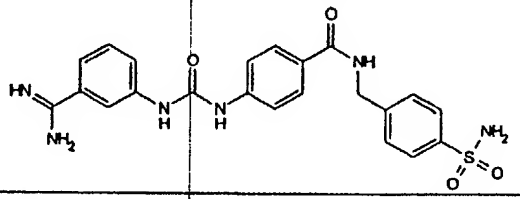
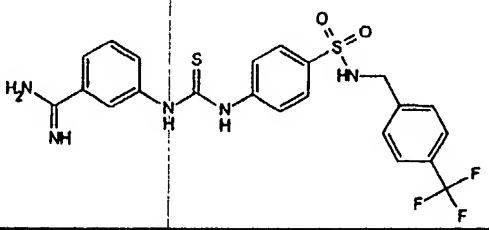
61		9	453[M+H] 451[M-H]			A(5 μM)*
62		9	503[M+H] 501[M-H]	A	A	A(50 μM)*
63		9	442[M+H] 440[M-H]	A	A	
64		8	442[M+H] 440[M-H]	A		B(5μM)*

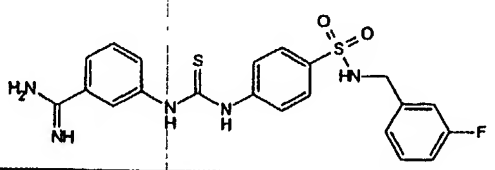
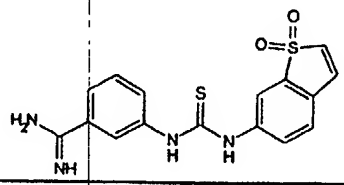
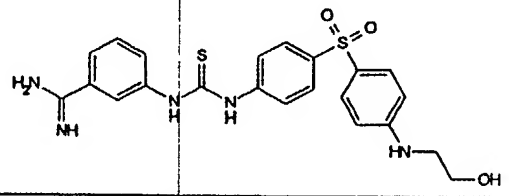
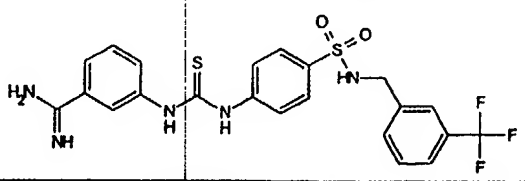
65		9	460[M+H] 458[M-H]	A		A(5 μM)*
66		9	460[M+H] 458[M-H]	A		A(5 μM)*
67		9	478[M+H]	A	A	
68		8	442[M+H] 440[M-H]	B		A(5 μM)

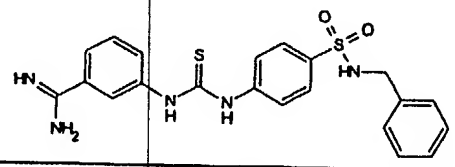
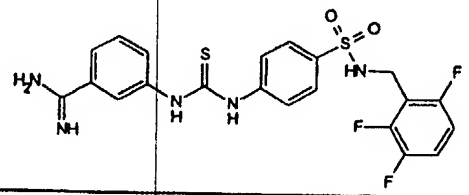
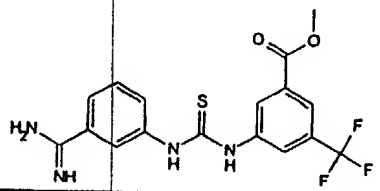
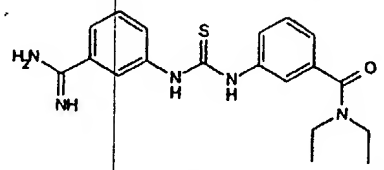
69		8	503[M+H] 501[M-H]	B		A(5 μM)
70		9	469[M+H] 467[M-H]	A		A(5 μM)*
71		3	529[M+H]	B		A(50 μM)

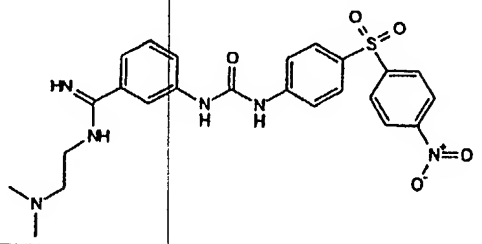
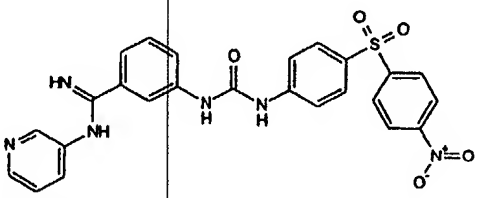
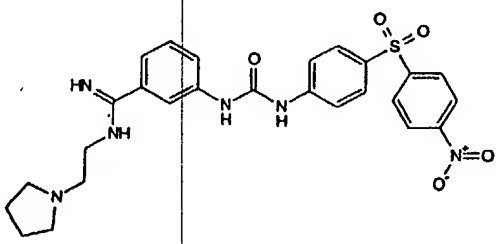
72		4	395[M+H]	B	B	
73		4	395[M+H]	B	B	
74		8	440[M+H]	A		B(5 μM)*
75		4	395[M+H] 393[M-H]	A	B	
76		4	454[M+H]	B		

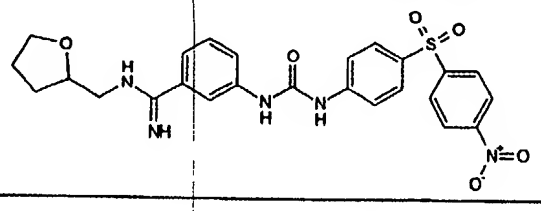
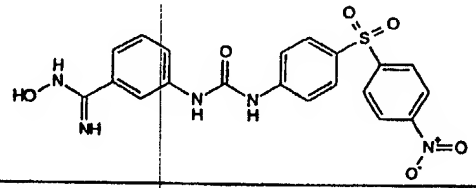
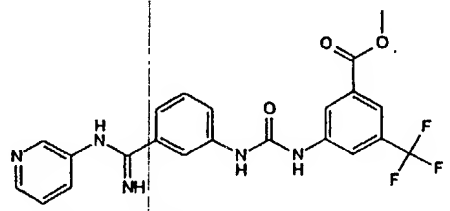
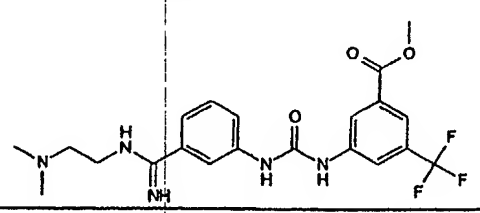
77		4	312[M+H]	B		
78		4	404[M+H]	B	B	
79		2	404[M+H]	B		
80		2	404[M+H]	A		
81		2a	450[M+H]	B		

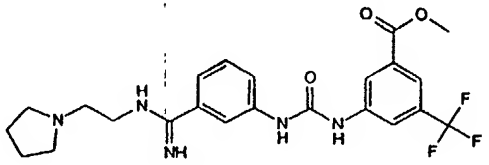
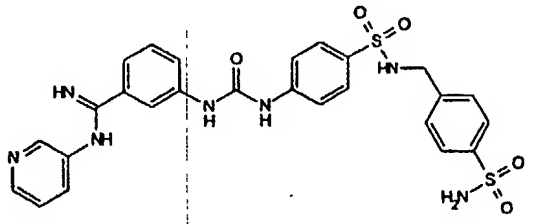
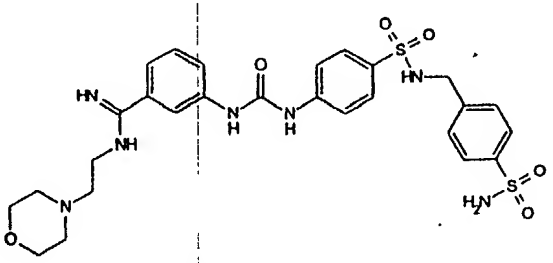
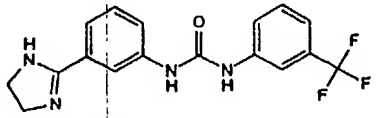
82		2a	460[M+H]	B		
83		2	464[M+H]	B		
84		8	468[M+H]	B		
85		4a	506[M-H]	A		

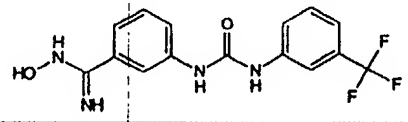
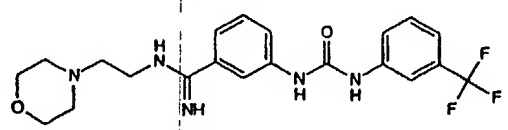
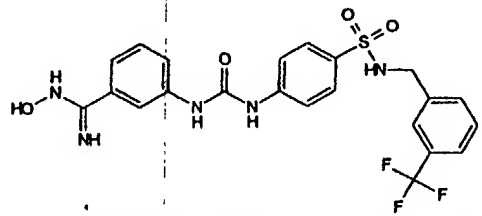
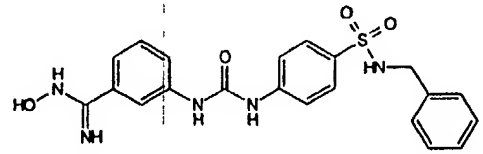
86		4a	457[M-H]	A		
87		4a	359[M+H]	A		
88		4a	469[M-H]	B		
89		4a	508[M+H] 506[M-H]	A		

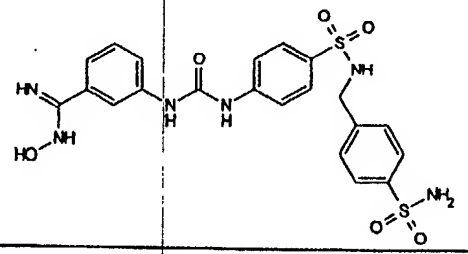
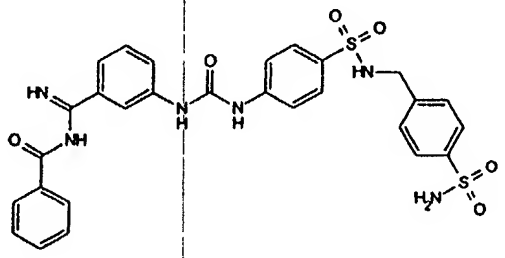
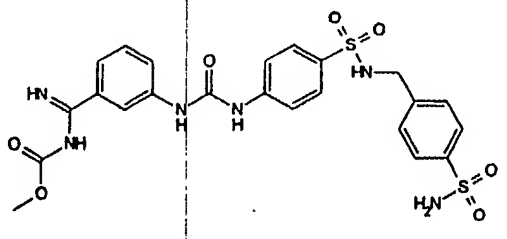
90		4a	440[M+H]			A(50 μM)
91		4a	494[M+H]			A(50 μM)*
92		4a	397[M+H]	A		
93		4a	370[M+H]	A		A(50 μM)

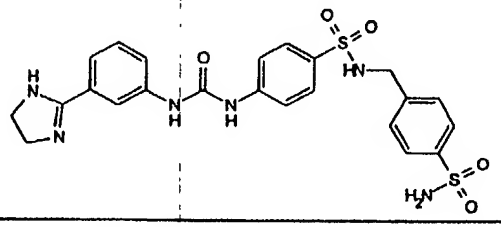
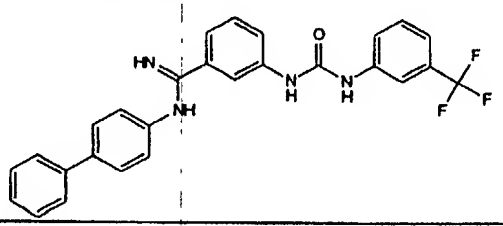
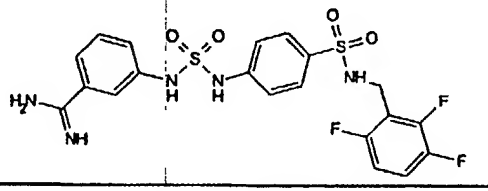
94		7	511[M+H] 509[M-H]	B		
95		7	517[M+H]	A		
96		7	537[M+H] 536[M-H]	B		

97		7	524[M+H] 522[M-H]	B		
98		7	456[M+H] 454[M-H]	A		
99		7	458[M+H]	B		
100		7	452[M+H]	B		

101		7	478[M+H]	B		
102		8	580[M+H] 578[M-H]	B		
103		8	616[M+H] 614[M-H]	A	C	
104		7	349[M+H] 347[M-H]	A		B (5 μM)

105		7	339[M+H] 337[M-H]			
106		7	436[M+H] 434[M-H]	B		
107		8	508[M+H] 506[M-H]			
108		8	440[M+H]			

109		8	519[M+H] 517[M-H]	B	C	
110		8	607[M+H] 605[M-H]			
111		8	561[M+H]			

112		8	529[M+H] 527[M-H]	A	B	
113		7	473[M-H] 475[M+H]	B		
114			514[M+H]			A(50 μM)

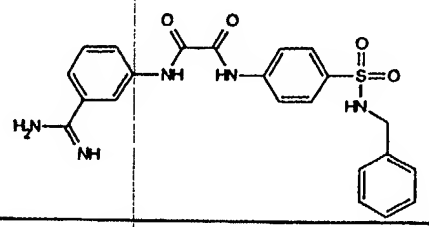
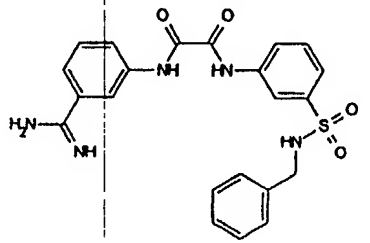
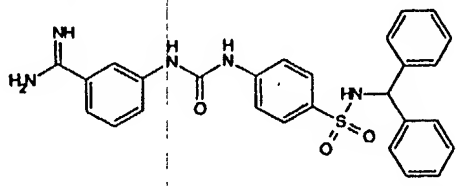
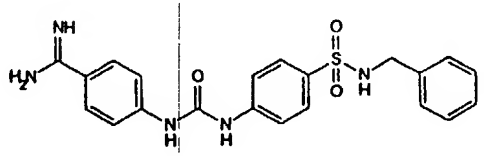
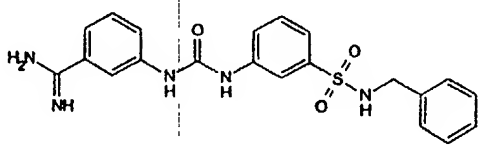
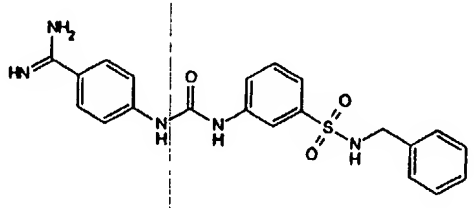
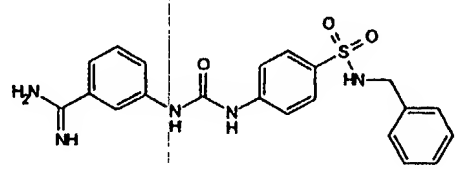
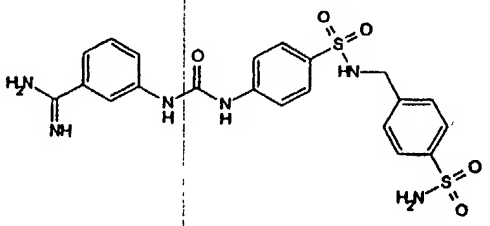
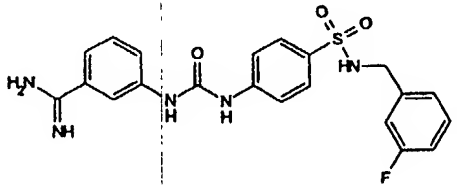
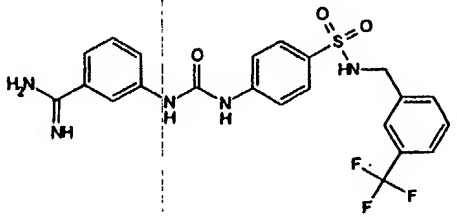
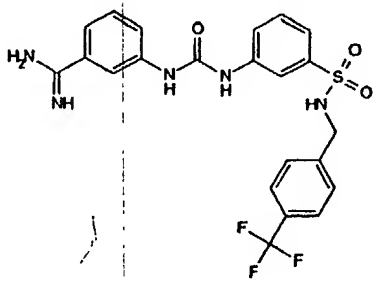
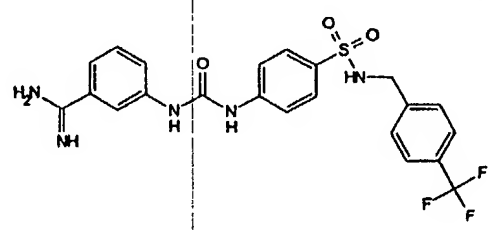
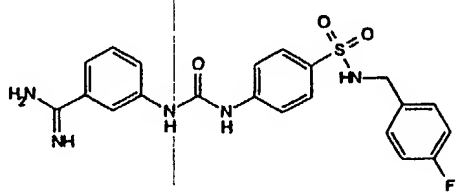
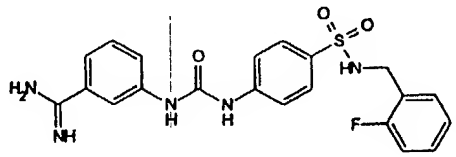
115		7	452[M+H]	B		
116		7	452[M+H]	C		

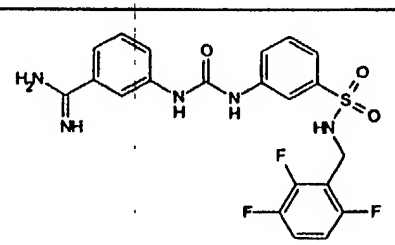
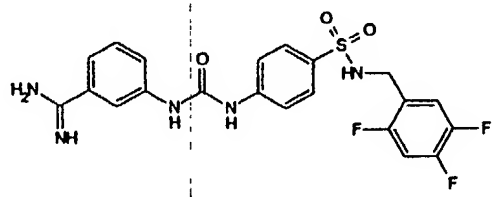
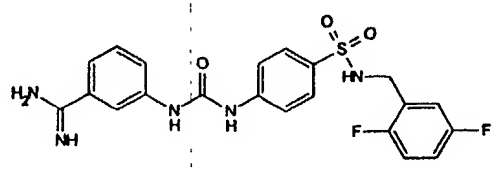
TABLE 2

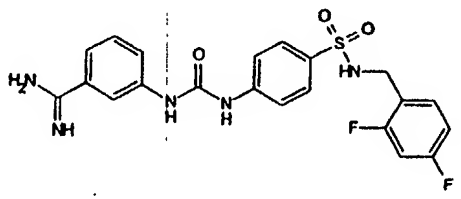
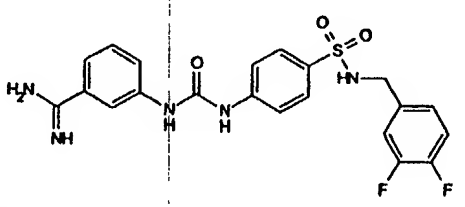
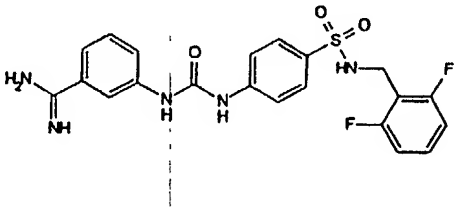
N.	structure	1H-NMR (D_6-DMSO)	13C-NMR
24		5.54 (s, 1 H, Ph_2CH), 7.11-7.21 (m, 10 H, Ar-H), 7.42 (ddd, *J* = 7.8, 1.8 and 1.1 Hz, 1 H, 4-H) 7.45-7.58 (m, 5 H, Ar-H), 7.69-7.78 (ddd, *J* = 8.1, 1.8 and 1.1 Hz, 1 H, 6-H), 8.02 (t, J = 1.8 Hz, 1 H, 2-H)	
35		3.96 (d, J = 6.3, 2 H, CH_2), 7.22 - 7.29 (m, 5 H, Ar-H), 7.64 (d, J = 8.9, 2 H, Ar-H), 7.69 (d, J = 9.0, 2 H, Ar-H), 7.74 (d, J = 9.0, 2 H, Ar-H), 7.81 (d, J = 8.9, 2 H, Ar-H), 8.0 (t, J = 6.3, 1 H, N-H), 8.82 (s, 2 H, N-H), 9.18 (s, 2 H, N-H), 9.92 (s, 1 H, N-H), 10.00 (s, 1 H, N-H)	
36		3.99 (d, J = 6.3, 2 H, CH_2), 7.23-7.30 (m, 5 H, Ar-H), 7.36 (d, J = 8.3, 1 H, Ar-H), 7.40 - 7.43 (m, 1 H, Ar-H), 7.47 - 7.56 (m, 2 H, Ar-H), 7.58 - 7.61 (m, 1 H, Ar-H), 7.72 - 7.75 (m, 1 H, Ar-H), 7.98 (t, J = 1.8, 1 H, Ar-H), 8.12 (t, J = 1.8, 1 H, Ar-H), 8.19 (t, J = 6.3, 1 H, N-H), 9.00 (s, 2 H, N-H), 9.35 (s, 2 H, N-H), 9.77 (s, 1 H, N-H), 9.82 (s, 1 H, N-H)	

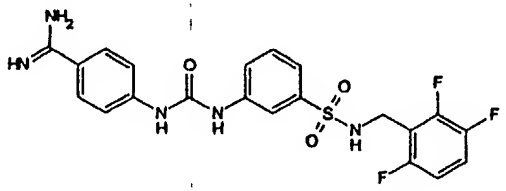
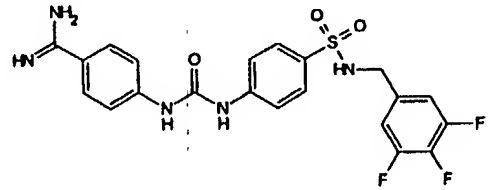
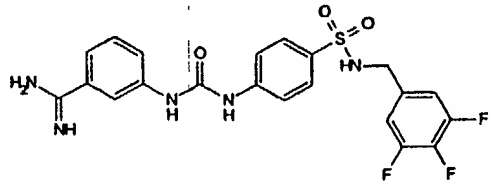
37		3.99 (d, J = 6.3, 2 H, CH_2), 7.24-7.39 (m, 5 H, Ar-H), 7.42 (d, J = 7.9, 1 H, Ar-H), 7.50 (t, J = 7.9, 1 H, Ar-H), 7.59 (d, J = 7.9, 1 H, Ar-H), 7.70 (d, J = 8.9, 2 H, Ar-H), 7.81 (d, J = 8.9, 2 H, Ar-H), 8.09 (t, J = 1.8, 1 H, Ar-H), 8.12 (t, J = 1.8, 1 H, Ar-H), 8.19 (t, J = 6.3, 1 H, N-H), 8.83 (s, 2 H, N-H), 9.18 (s, 2 H, N-H), 9.85 (s, 1 H, N-H), 10.02 (s, 1 H, N-H)	
38		3.95 (d, J = 6.3, 2 H, CH_2), 7.21-7.30 (m, 5 H, Ar-H), 7.37 (d, J = 8.1, 1 H, Ar-H), 7.52 (t, J = 7.8, 1 H, Ar-H), 7.64 (d, J = 9.0, 2 H, Ar-H), 7.71 - 7.75 (m, 3 H, Ar-H), 7.95 (t, J = 2.1, 1 H, Ar-H), 7.99 (t, J = 6.3, 1 H, N-H), 9.13, (s, 2 H, N-H), 9.38 (s, 2 H, N-H), 10.08 (s, 1 H, N-H), 10.23 (s, 1 H, N-H)	46.5 (CH_2), 117.4, 117.8, 121.8, 123.2, 127.4, 127.9, 128.2, 128.5, 129.5, 130.0, 133.5, 138.2, 140.5, 143.6 (C-Ar), 152.9 (C=O), 166.6 (C=N)
40		3.96 (s, 2 H, CH_2), 7.29 - 7.39 (m, 3 H, Ar-H), 7.45 -7.50 (m, 1 H, Ar-H), 7.59 - 7.69 (m, 7 H, Ar-H), 7.89 (s, 1 H, Ar-H), 9.73 (s, 1 H, N-H), 9.88 (s, 1 H, N-H)	45.9 (CH_2), 117.4, 118.0, 121.2, 121.5, 125.9, 128.2, 129.3, 132.9, 133.2, 134.3, 139.9, 142.4, 143.3 (C-Ar), 152.7 (C=O), 164.6 (C=N)

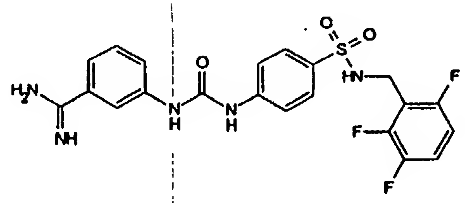
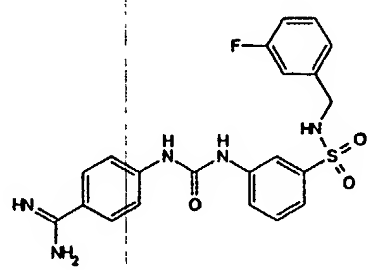
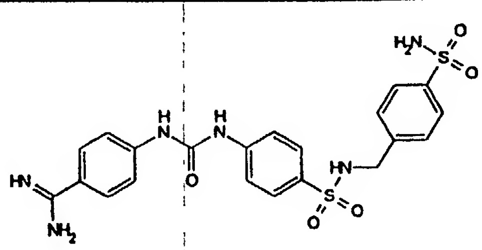
41		4.00 (s, 2 H, CH_2), 7.02 - 7.11 (m, 3 H, Ar-H), 7.29 - 7.34 (m, 1 H, Ar-H), 7.37 (d, J = 8.1, 1 H, Ar-H), 7.54 (t, J = 8.1, 1H, Ar-H), 7.65 (d, J = 9.0, 2 H, Ar-H), 7.70 - 7.76 (m, 3 H, Ar-H), 7.96 (s, 1 H, Ar-H), 9.26 (s, br, 3 H, N-H), 10.13 (s, 1 H, N-H), 10.28 (s, 1 H, N-H)	
42		4.10 (s, 2 H, CH_2), 7.38 (d, J = 8.4, 1 H, Ar-H), 7.51 - 7.58 (m, 5 H, Ar-H), 7.63 (d, J = 9.1, 2 H, Ar-H), 7.70 - 7.76 (m, 3 H, Ar-H), 7.96 (s, 1 H, Ar-H), 9.24 (s, br, 3 H, N-H), 10.03 (s, 1 H, N-H), 10.18 (s, 1 H, N-H)	
43		4.14-4.16 (d, 2H, CH_2); 7.40-7.81 (m, 10H, Ar); 8.02 (s, 1H, o-Ar); 8.15 (s, 1H, o-Ar); 8.40 (t, 1H, NH), 9.11 (s, 2H, NH); 9.42 (s, 2H, NH); 9.03 (s, 1H, NH); 9.98 (s, 1H, NH)	

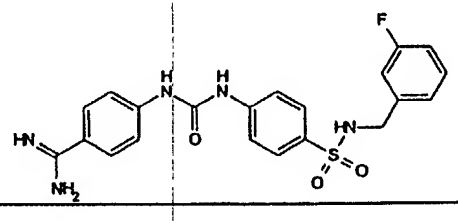
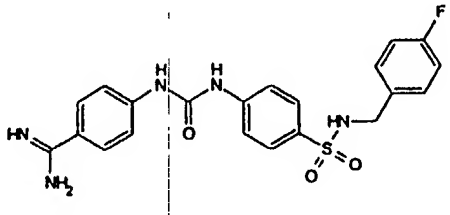
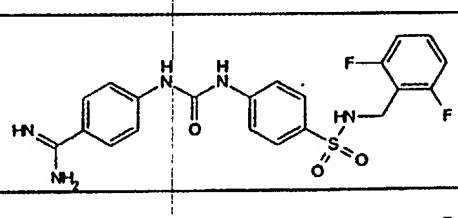
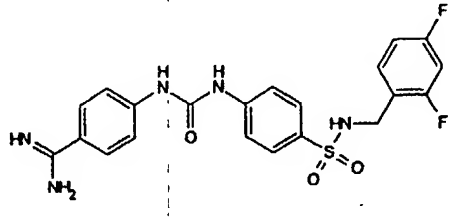
44		4.07 (s, 2 H, CH_2), 7.38 (d, J = 8.2, 1 H, Ar-H), 7.48 - 7.57 (m, 3 H, Ar-H), 7.64 - 7.67 (m, 4 H, Ar-H), 7.72 - 7.77 (m, 3 H, Ar-H), 7.95 (s, 1 H, Ar-H), 9.18 (s, br, 3 H, N-H), 10.03 (s, 1 H, N-H), 10.19 (s, 1 H, N-H)	
45		3.95 (s, 2 H, CH_2), 7.10 (t, J = 9.0, 2 H, Ar-H), 7.28 (dd, J = 8.8, J = 5.6, 2 H, Ar-H), 7.37 (d, J = 8.3, 1 H, Ar-H), 7.54 (t, J = 8.0, 1 H, Ar-H), 7.65 (d, J = 9.1, 2 H, Ar-H), 7.70 - 7.76 (m, 3 H, Ar-H), 7.96 (s, 1 H, Ar-H), 9.26 (s, br, 3 H, N-H), 10.09 (s, 1 H, N-H), 10.23 (s, 1 H, N-H)	
46		4.00 (s, 2 H, CH_2), 7.08 - 7.16 (m, 2 H, Ar-H) 7.28 - 7.39 (m, 3 H, Ar-H), 7.54 (t, J = 8.0, 1H, Ar-H), 7.65 (d, J = 8.9, 2 H, Ar-H), 7.71 - 7.75 (m, 3 H, Ar-H), 7.96 (s, 1 H, Ar-H), 9.08 (s, br, 3 H, N-H), 9.82 (s, 1 H, N-H), 9.95 (s, 1 H, N-H)	

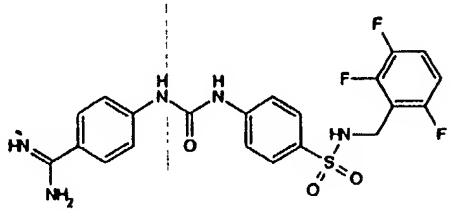
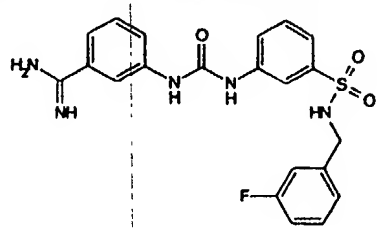
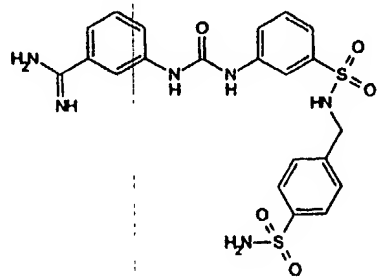
47		4.05-4.06 (d, 2H, CH_2); 6.99-7.07 (m, 1H, FAr); 7.33-7.74 (m, 7H, Ar); 7.96 (s, 1H, o-Ar); 8.05 (s, 1H, o-Ar); 8.28 (t, 1H, NH), 9.04 (s, 2H, NH); 9.35 (s, 2H, NH); 9.86 (s, 1H, NH); 9.89 (s, 1H, NH)	
48		3.99 (s, 2H, CH_2); 7.29-7.73 (m, 10H, Ar); 7.95 (s, 1H, Ar); 9.18 (m br, 3H, C(NH)NH2); 9.69 (s, 1H, NH); 9.82 (s, 1H, NH)	
49		4.02 (s, 2 H, CH_2), 7.11 - 7.18 (m, 3 H, Ar-H), 7.37 (d, J = 8.3, 1 H, Ar-H), 7.54 (t, J = 8.0, 1H, Ar-H), 7.63 (d, J = 9.1, 2 H, Ar-H), 7.69 - 7.75 (m, 3 H, Ar-H), 7.96 (s, 1 H, Ar-H), 9.05 (s, br, 3 H, N-H), 9.83 (s, 1 H, N-H), 9.97 (s, 1 H, N-H)	

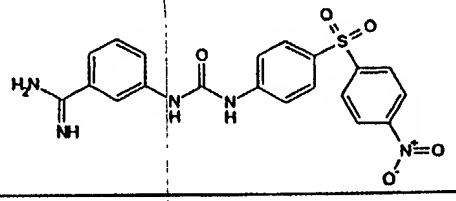
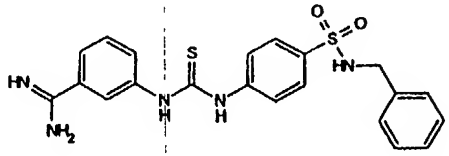
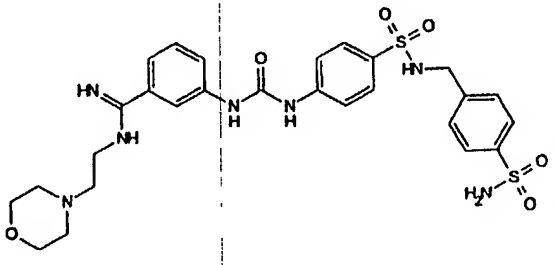
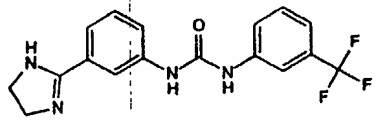
50		3.96 (d, J = 6.3, 2 H, CH_2), 7.98 - 7.05 (dddd, J = 8.5, J = 8.5, J = 2.5, J = 1.0, 1 H, Ar-H), 7.10 - 7.17 (ddd, J = 10.4, J = 9.5, J = 2.6, 1 H, Ar-H), 7.33 - 7.41 (m, 2 H, Ar-H), 7.53 (t, J = 8.0, 1H, Ar-H), 7.63 (d, J = 9.1, 2 H, Ar-H), 7.68 - 7.74 (m, 3 H, Ar-H), 7.95 (t, J = 1.8, 1 H, Ar-H), 9.05 (t, J = 6.2, 1 H, N-H), 8.98 (s, 2 H, N-H), 9.34 (s, 2 H, N-H), 9.77 (s, 1 H, N-H), 9.90 (s, 1 H, N-H)	
51		3.98 (s, 2 H, CH_2), 7.09 - 7.12 (m, 1 H, Ar-H), 7.22 - 7.38 (m, 3 H, Ar-H), 7.54 (t, J = 8.0, 1H, Ar-H), 7.63 (d, J = 9.1, 2 H, Ar-H), 7.69 - 7.75 (m, 3 H, Ar-H), 7.96 (s, 1 H, Ar-H), 9.10 (s, br, 3 H, N-H), 9.81 (s, 1 H, N-H), 9.95 (s, 1 H, N-H)	
52		3,94 (d, J = 5.7, 2 H, CH_2), 6.97 (t, J = 8.0, 2 H, Ar-H), 7.26 - 7.36 (m, 2 H, Ar-H), 7.49 (t, J = 8.0, 1 H, Ar-H), 7.58 (d, J =9.0, 2 H, Ar-H), 7. 65 (d, J = 9.0, 2 H, Ar-H) 7.68 - 7.71 (m, 1 H, Ar-H), 7.91 - 7.94 (m, 2 H, Ar-H, N-H), 9.02 (s, 2 H, N-H), 9.32 (s, 2 H, N-H), 9.91 (s, 1 H, N-H), 10.05 (s, 1 H, N-H)	

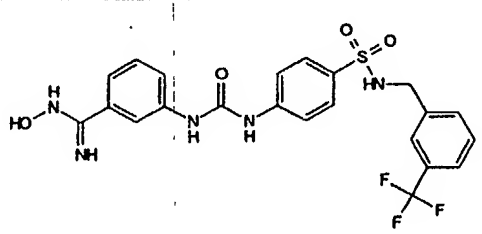
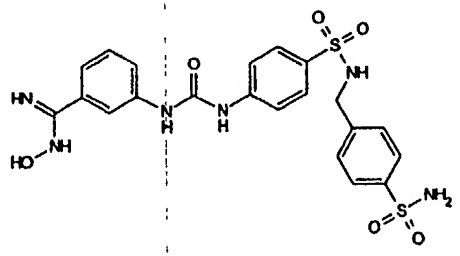
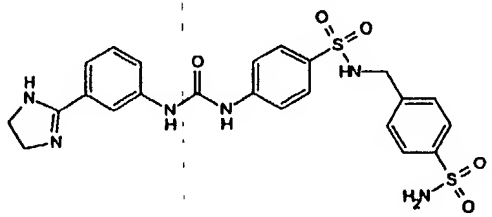
54		4.17 (s, 2H, CH_2); 6.99-7.07 (m, 1H, Ar); 7.33-7.48 (m, 3H, Ar); 7.55-7.57 (m, 1H, Ar); 7.67-7.83 (m, 4H, p-Ar); 8.04 (s, 1H, o-Ar); 8.31 (br, 1H, NH), 9.06 (br, 4H, NH); 10.01 (s, 1H, NH); 10.22 (s, 1H, NH)	
55		3.98 (s, 2 H, CH_2), 7.15 (dd, J = 9.0, J = 6.9, 2 H, Ar-H), 7.60 - 7.70 (m, 6 H, Ar-H), 7.82 (d, J = 7.8, 2 H, Ar-H), 9.08 (s, br, 3 H, N-H), 10.26 (s, 1 H, N-H), 10.35 (s, 1 H, N-H)	
56		3.98 (s, 2H, CH_2), 7.16 (dd, J = 8.9, J = 6.9, 2 H, Ar-H), 7.35 (d, J = 7.9, 1 H, Ar-H), 7.52 (t, J = 8.0, 1 H, Ar-H), 7.62 (d, J =9.0, 2 H, Ar-H), 7.71 (d, J = 9.0, 2 H, Ar-H) 7.72 - 7.75 (m, 1 H, Ar-H), 7.94 (s, 1 H, Ar-H), 8.17 (s, br, 1 H, N-H), 9.28 (s, br, 3 H, N-H), 10.13 (s, 1 H, N-H), 10.30 (s, 1 H, N-H)	

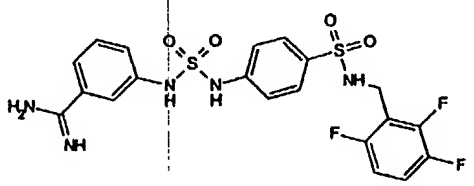
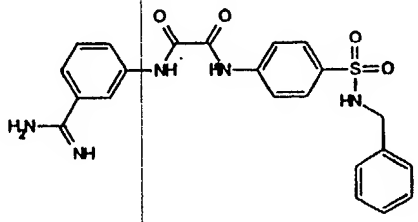
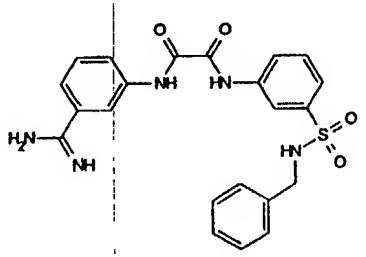
57		4.03 (s, 2H, CH_2); 7.02-7.10 (m, 1H, Ar); 7.35-7.76 (m, 8H, Ar); 7.96 (s, 1H, Ar); 8.10 (s br, 1H, NH), 9.01-9.28 (m br, 3H, C(NH)NH2); 9.86 (s br, 1H, NH); 9.99 (s br, 1H, NH)	
60		4.03 (d, J = 5.0, 1 H, CH_2), 7.02 - 7.12 (m, 3 H, Ar-H), 7.29 - 7.33 (m, 1 H, Ar-H), 7.39 - 7.43 (m, 1H, Ar-H), 7.49 (t, J = 7.9, 1H, Ar-H), 7.57 - 7.68 (m, 1 H, Ar-H), 7.70 (d, J = 8.9, 2 H, Ar-H), 7.81 (d, J = 9.0, 2 H, Ar-H), 8.10 (s, 1 H, Ar-H), 8.28 (s, br, 1 H, N-H), 8.84 (s, br, 2 H, N-H), 9.18 (s, br, 2 H, N-H), 9.87 (s, 1 H, N-H), 10.04 (s, 1 H, N-H)	
62		4.02 (s, 2 H, CH_2), 7.41 - 7.75 (m, 15 H, Ar-H, N-H)	45.6 (CH_2), 117.4, 117.7, 125.5, 127.3, 127.69, 127.72, 129.3, 133.1, 140.9, 142.0, 143.0, 143.3 (C-Ar), 152.1 (C=O), 162.1 (C=N)

63		4.00 (s, 2 H, CH_2), 7.01 - 7.11 (m, 3 H, Ar-H), 7.29 - 7.36 (m, 1 H, Ar-H), 7.62 - 7.74 (m, 6 H, Ar-H), 7.82 (d, J = 8.9, 2 H, Ar-H), 8.09 (s, 1 H, N-H), 10.02 (s, 1 H, N-H), 10.10 (s, 1 H, N-H)	
64		3.95 (d, J = 5.5,2 H, CH_2), 7.11 (t, J = 8.9, 2 H, Ar-H), 7.28 (dd, J = 8.7, J = 5.6, 2 H, Ar-H), 7.63 - 7.84 (m, 6-H, Ar-H), 7.83 (d, J = 8.9, 2 H, Ar-H), 8.02 (t, J = 6.1, 1 H, N-H), 8.95 (s, 2 H, N-H), 9.21 (s, 2 H, N-H), 10.21 (s, 1 H, N-H), 10.30 (s, 1 H, N-H)	
65		3.99 (s, 2 H, CH_2), 7.01 (t, J = 8.0, 2 H, Ar-H), 7.31 - 7.41 (m, 1 H, Ar-H), 7.49 (d, J = 8.7, 2 H, Ar-H), 7.61 (d, J = 8.9, 2 H, Ar-H), 7.67 - 7.74 (m, 4 H, Ar-H)	
66		3.98 (s, 1 H, CH_2), 7.02 (ddd, J = 8.5, J = 8.5, J = 2.3, 1 H, Ar-H), 7.11 - 7.18 (ddd, J = 9.8, J = 9.8, J = 2.5, 1 H, Ar-H), 7.38 (ddd, J = 8.5, J = 8.5, J = 6.9, 1 H, Ar-H), 7.62 - 7.73 (m. 6 H, Ar-H), 7.82 (d, J = 8.9, 2 H, Ar-H), 8.02 (s, br, 1 H, N-H), 9.95 (s, 1 H, N-H), 10.02 (s, 1 H, N-H)	

67		4.01 (d, J = 5.3, 2 H, CH_2), 7.01 - 7.07 (m, 1 H, Ar-H), 7.34 - 7.45 (m, 1 H, Ar-H), 7.61 (d, J = 8.9, 2 H, Ar-H), 7.68 (d, J = 7.5, 4 H, Ar-H), 7.81 (d, J = 8.9, 2 H, Ar-H), 8.10 (t, J = 5.5, 1 H, N-H), 8.92 (s, 2 H, N-H), 9.20 (s, 2 H, N-H), 10.13 (s, 1 H, N-H), 10.23 (s, 1 H, N-H)	
68		4.03 (d, J = 5.2, 2 H, CH2), 7.02 - 7.12 (m, 3 H, Ar-H), 7.29 - 7.41 (m, 3 H, Ar-H), 7.46 - 7.59 (m, 3 H, Ar-H), 7.73 (d, J = 8.3, 1 H, Ar-H), 7.98 (s, 1 H, Ar-H), 8.12 (t, J = 1.9, 1 H, Ar-H), 8.27 (m, br, 1 H, N-H) 9.00 (s, br, 2 H, N-H), 9.35 (s, br, 2 H, N-H), 9.78 (s, br, 2 H, N-H)	
69		4.05 (d, J = 6.1, 2 H, CH2), 7.33 - 7.51 (m, 6 H, Ar-H), 7.62 (d, J = 8.9, 1 H, Ar-H), 7.73 - 7.76 (m, 3 H, Ar-H), 7.99 (t, J = 1.7, 1 H, Ar-H), 8.17 (t, J = 1.9, 1 H, Ar-H), 8.65 (s, br, 4 H, N-H), 10.4 (s, br, 2 H, N-H)	

74		7.36 (d, J = 8.2, 1 H, Ar-H), 7.51 (t, J = 8.0, 1 H, Ar-H), 7.68 -7.73 (m, 3 H, Ar-H), 7.92 - 7.95 (m, 3 H, Ar-H), 8.17 (d, J = 9.1, 2 H, Ar-H), 8.38 (d, J = 9.1, 2 H, Ar-H), 9.07 (s, br, 3 H, N-H), 9.72 (s, br, 1 H, N-H)	
90		3.98-4.00 (m, 2H, CH_2); 7.23-7.32 (m, 5H, Ar); 7.58-7.63 (m, 2H, Ar); 7.76-7.89 (m, 2H, Ar); 7.92-7.94 (m, 3H, Ar); 8.06 (s, 1 H, Ar), 8.08-8.13 (t, 1H, NH); 9.14-9.41 (2 s, br, 3 H, C(NH)NH2); 11.03-11.18 (2 s, 2 H, NH)	46.03 (Bz CH2); 121.99-142.95 (C Aryl); 165.58 (C(NH)NH2); 179.44 (C=S)
103		2.55 (t, J = 6.2, 2 H, NCH_2), 3.25 (s, 4H, NCH_2), 3.47 (t, J = 6.2, 2 H, NCH_2), 3.54 (t, J = 4.5, 4 H, OCH_2), 3.96 (s, 2 H, $BnCH_2$), 7.22 - 7.39 (m, 3 H, Ar-H), 7.47 (t, J = 7.9, 1 H, Ar-H), 7.58 - 7.69 (m, 7 H, Ar-H), 7.87 (s, 1 H, Ar-H), 9.27 (s, br, 1 H, N-H), 9.87 (s, 1 H, N-H), 10.00 (s, 1 H, N-H)	
104		3.61 (s, 4 H, NCH_2CH_2N), 7.28 - 7.41 (m, 3 H, Ar-H), 7.47 - 7.53 (m, 3H, Ar-H), 7.99, (s, 1 H, Ar-H), 8.05 (s, 1 H, Ar-H), 9.61 (s, 1H, N-H), 9.89 (s, 1 H, N-H)	

107		4.08 (d, J = 5.8, 2 H, CH_2), 5.73 (s, 2 H, N-H), 7.27-7.29 (m, 2 H, Ar-H), 7.46 - 7.51 (m, 2 H, Ar-H), 7.53 - 7.56 (m, 3 H, Ar-H), 7.60 (d, J = 9.0, 2 H, Ar-H), 7.68 (d, J = 9.0, 2 H, Ar-H), 7.77 (s, 1 H, Ar-H), 8.11, (t, J = 6.1, 1 H, N-H), 8.83 (s, 1 H, N-H), 9.09 (s, 1 H, N-H), 9.60, (s, 1 H, O-H)	
109		4.03 (d, J = 6.3, 2 H, CH_2), 5.75 (s, 2 H, N-H), 7.29 - 7.31 (m, 4 H, Ar-H, NH_2), 7.43 -7.52 (m, 3 H, Ar-H), 7.66 (d, J = 9.0, 2 H, Ar-H), 7.73 - 7.79 (m, 5 H, Ar-H), 8.08 (t, J = 6.3, 1 H, N-H), 8.87 (s, 1 H N-H), 9.13 (s, 1 H, N-H), 9.62 (s, 1 H, O-H)	45.7 (CH_2), 115.9, 117.9, 119.3, 119.8, 125.8, 128.0, 128.7, 132.9, 134.3, 139.2, 142.2, 143.1, 143.7 (C-Ar), 151.1 (C=O), 152.4 (C=N)
112		3.60 (s, 4 H, NCH_2CH_2N), 4.02 (s, 2 H, $BnCH_2$), 7.31 - 7.45 (m, 5 H, Ar-H), 7.56 (m, 1 H, Ar-H), 7.64 - 7.76 (m, 6 H, Ar-H), 7.95 (s, 1 H, Ar-H), 9.00 (s, 1 H, N-H), 9.23 (s, 1 H, N-H),	

114		3.96 (s, 2H, CH_2); 6.95-7.01 (m, 1H, Ar-H); 7.25-7.60 (m, 9H, Ar-H)	
115		4.07 (s, 2 H, $BnCH_2$), 7.18-7.25 (m, 5 H, Ph), 7.59 (dt, J = 7.8 and 1.7 Hz, 1 H, 4-H), 7.64 (t, J = 7.8 Hz, 1 H, 5-H), 7.83 (dt, J = 9.0 and 2.1 Hz, 2 H, 3',5'-H), 7.96 (dt, J = 9.0 and 2.1 Hz, 2 H, 2',6'-H), 7.69 (dt, J = 7.6 and 1.7 Hz, 1 H, 6-H), 8.13 (t, J = 1.7 Hz, 1 H, 2-H)	47.9 (CH_2-Bn), 120.7 (C-2), 121.5 (C-2',6'), 125.3 (C-4), 126.9 (C-6), 128.5 (C-4''), 128.9, 129.1 and 129.4 (C-3',5',2'',3''), 131.2 (C-5), 130.6, 138.2, 138.6, 139.7 and 142.3 (C-1,3,1',3',1''), 159.7 and 159.9 (C=O), 168.6 (C=NH)
116		4.02 (s, 2 H, $PhCH_2$), 7.18-7.30 (m, 5 H), 7.54-7.66 (m, 4 H), 8.07-8.05 (m, 1 H), 8.17 (dt, J = 7.1 and 2.0 Hz, 1 H), (Ar-H), 8.29-8.31 (m, 1 H) and 8.44-846 (m, 1 H) (H-1 and H-1')	46.1 (CH_2-Ph), 118.5 and 119.9 (C-1 and C-1'), 122.4, 124.0, 124.2, 125.2, 127.0, 127.5, 128.1, 129.0, 129.5, 129.6, 137.6, 138.0, 138.0 (C-aromatic), 158.6 and 158.6 (O=C-N), 166.1 (N=C-N)